

# Penggunaan Obat-obat Antidotum dan Pembuatan Standard Operating Procedure (SOP) Penggunaan Alat High Liquid Performance Chromatography (HPLC) Departemen Quality Control PT Takeda Indonesia = Antidotum Drugs and Standard Operating Procedure (SOP) Creation for High Liquid Performance Chromatography (HPLC) of Quality Control Department at PT Takeda Indonesia

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## Abstrak

Apoteker merupakan sarjana farmasi yang lulus ujian kompetensi apoteker dan telah mengucapkan sumpah apoteker. Agar dapat memahami perannya dengan baik, calon apoteker diberikan pembekalan yang disebut Praktik Kerja Profesi Apoteker (PKPA). PKPA bertujuan untuk meningkatkan pemahaman calon apoteker mengenai peran, fungsi, posisi dan tanggung jawab; membekali calon apoteker agar memiliki wawasan, pengetahuan, keterampilan, dan pengalaman; dan mempersiapkan calon apoteker dalam memasuki dunia kerja sebagai tenaga farmasi yang profesional. Kegiatan PKPA dilaksanakan di Apotek Roxy Hasyim Ashari periode September 2021 dan di PT Takeda Indonesia periode November - Desember 2021. PKPA di apotek bertujuan agar mahasiswa mendapatkan pembekalan peran Apoteker dalam melakukan pelayanan kefarmasian kepada pasien, meliputi pengelolaan sediaan farmasi, alat kesehatan, dan bahan medis habis pakai (perencanaan, pengadaan, penerimaan, penyimpanan, pemusnahan, pengendalian, pencatatan dan pelaporan) dan pelayanan farmasi klinik (pengkajian resep, dispensing, pelayanan swamedikasi, pelayanan informasi obat, konseling). Sedangkan PKPA industri dilakukan agar calon apoteker dapat memahami peran dan tanggung jawab apoteker dalam segala aspek terkait industri, termasuk mempelajari langsung penerapan Cara Pembuatan Obat yang Baik (CPOB) di PT Takeda Indonesia. Ketika kegiatan PKPA berakhir, setiap mahasiswa akan diberikan tugas khusus yaitu tugas yang diberikan secara khusus oleh pembimbing lapangan kegiatan PKPA untuk masing-masing mahasiswa. Tugas khusus ini bertujuan untuk mengetahui, mengamati dan menganalisis terkait permasalahan yang ditemukan selama melaksanakan PKPA. Adapun tugas khusus pada kegiatan PKPA Apotek berjudul Penggunaan Obat - obat Antidotum, sedangkan tugas khusus PKPA industri berjudul Pembuatan Standard Operating Procedure (SOP) Penggunaan Alat High Liquid Performance Chromatography (HPLC) Departemen Quality Control PT Takeda Indonesia. Tugas khusus tersebut kemudian dituangkan sebagai Laporan Praktik Kerja Profesi Apoteker (PKPA).

.....The pharmacists are a bachelor of pharmacy who passed the pharmacist competency exam and have pronounced the pharmacist's oath. In order to understand their role well, prospective pharmacists are given a briefing called the Pharmacist Professional Work Practices (PKPA). PKPA aims to improve the understanding of prospective pharmacists about the role, function, position and responsibility; equip prospective pharmacists to have insight, knowledge, skill, and experience; and prepare prospective pharmacists to enter the world of work as professional pharmacists. PKPA was carried out at the Roxy Hasyim Ashari Pharmacy in September 2021 and was also held at PT Takeda Indonesia in November - December 2021. PKPA in pharmacy aims to provide students with the role of pharmacists in providing pharmaceutical services to patients, including the management of pharmaceutical preparations, medical devices, and medical consumables (planning, procurement, acceptance, storage, destruction, control,

recording and reporting) and clinical pharmacy services (prescription assessment, dispensing, self-medication services, drug information services, counseling). Industrial PKPA was done so that prospective pharmacists can understand the role and responsibility of pharmacists in all aspects related to the industry, including learning directly the application of Good Drug Manufacturing Methods (CPOB) at PT Takeda Indonesia. When the PKPA ended, each student will be given a special task, namely the task given specifically by the field supervisor of PKPA activities for each student. This special task aims to determine, observe and analyze the problems found during the implementation of PKPA. The special task in pharmacy PKPA is the use of Antidotum Drugs, while the special task of industrial PKPA is Standard Operating Procedure (SOP) Creation for High Liquid Performance Chromatography (HPLC) of Quality Control Department at PT Takeda Indonesia. The special task was done as a Pharmacist Professional Work Practice (PKPA) report.